

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,111,784 B2
APPLICATION NO. : 10/772359
DATED : September 26, 2006
INVENTOR(S) : Toshiki Nakayama

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE ITEM [74]:

Insert --(74) Attorney, Agent, or Firm — Fitzpatrick, Cella, Harper & Scinto--.

COLUMN 3:

Line 26, “driven” should read --driven by--; and
Line 60, “affixing” should read --a fixing--.

COLUMN 12:

Line 3, “reflectance” should read --reflectance--.

COLUMN 18:

Line 15, “form” should read --from--; and
Line 60, “reading-but” should read --reading-out--.

COLUMN 19:

Line 13, “form” should read --from--; and
Line 62, claim 2 “image” should read --images--.

COLUMN 20:

Line 6, claim “image,” should read --images,--;
Line 29, claim “difference” should read --different--;
Line 53, claim 13 “fixation” should read --fixation of--;
Line 55, claim 13 “executes” should be deleted;
Line 65, claim 16 “a” (second occurrence) should be deleted; and
Line 66, claim 16 “image” should read --images--.

COLUMN 21:

Line 4, claim 16 “step” should read --step,--;
Line 24, claim 19 “of” should be deleted; and
Line 25, claim 19 “image,” should read --images,--.

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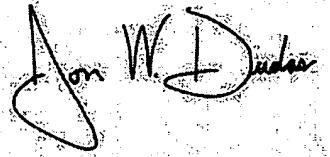
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 22:

Line 27, claim 27 "detecting" should be deleted.

Signed and Sealed this

Twentieth Day of March, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office